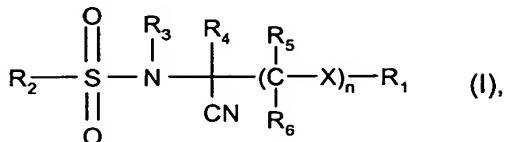


## AMENDMENT TO CLAIMS

Claim 1 (Currently amended). Compound of the formula (I)



in which

$\text{R}_1$  is aryl or heteroaryl, in each case unsubstituted or mono- or polysubstituted by  $\text{R}_7$ , where the substituents can in each case be identical or different if their number is greater than 1;

$\text{R}_2$  is  $\text{C}_1\text{-C}_6$ alkyl, halo- $\text{C}_1\text{-C}_6$ alkyl,  $\text{C}_3\text{-C}_8$ cycloalkyl, halo- $\text{C}_3\text{-C}_8$ cycloalkyl,  $\text{NHR}_8$ , aryl or heteroaryl, in each case unsubstituted or mono- or polysubstituted by  $\text{R}_7$ , where the substituents can in each case be identical or different if their number is greater than 1, or pyrrolidinyl, piperidinyl, imidazolidinyl, piperazinyl, pyrazolidinyl, morpholinyl, indolinyl or isoindolinyl, in each case bonded via N;

$\text{R}_3$  is hydrogen,  $\text{C}_1\text{-C}_6$ alkyl, halo- $\text{C}_1\text{-C}_6$ alkyl,  $\text{C}_1\text{-C}_6$ alkoxy- $\text{C}_1\text{-C}_6$ alkyl, benzyl,  $\text{C}_1\text{-C}_6$ alkylheteroaryl,  $\text{C}_1\text{-C}_6$ alkoxycarbonyl or  $\text{C}_1\text{-C}_6$ alkylcarbonyl;

$\text{R}_4$ ,  $\text{R}_5$  and  $\text{R}_6$  either independently of one another are hydrogen, halogen,  $\text{C}_1\text{-C}_6$ alkyl, halo- $\text{C}_1\text{-C}_6$ alkyl,  $\text{C}_1\text{-C}_6$ alkoxy, halo- $\text{C}_1\text{-C}_6$ alkoxy,  $\text{C}_1\text{-C}_6$ alkylthio, halo- $\text{C}_1\text{-C}_6$ alkylthio,  $\text{C}_2\text{-C}_6$ alkenyl,  $\text{C}_2\text{-C}_6$ alkynyl, unsubstituted or substituted  $\text{C}_3\text{-C}_8$ cycloalkyl, where the substituents are selected from the group consisting of halogen and  $\text{C}_1\text{-C}_6$ alkyl, or unsubstituted or substituted phenyl, where the substituents are selected from the group consisting of halogen,  $\text{C}_1\text{-C}_6$ alkyl and phenyl;

or  $\text{R}_4$  and  $\text{R}_5$ , together with the carbon atoms to which they are bonded, are a five- to seven-membered, saturated or partially unsaturated heterocyclic ring having 1 to 2 heteroatoms from the group consisting of nitrogen, oxygen and sulphur;

$\text{R}_7$  is halogen,  $\text{C}_1\text{-C}_6$ alkyl, halo- $\text{C}_1\text{-C}_6$ alkyl,  $\text{C}_1\text{-C}_6$ alkoxy, halo- $\text{C}_1\text{-C}_6$ alkoxy,  $\text{C}_1\text{-C}_6$ alkylthio, halo- $\text{C}_1\text{-C}_6$ alkylthio,  $\text{C}_2\text{-C}_6$ alkenyl,  $\text{C}_2\text{-C}_6$ alkynyl; aryl, phenylacetylenyl or heteroaryl, in each case unsubstituted or mono- or polysubstituted, where the substituents are in each case selected from the group consisting of halogen, nitro, cyano,  $\text{C}_1\text{-C}_6$ alkyl, halo- $\text{C}_1\text{-C}_6$ alkyl,  $\text{C}_1\text{-C}_6$ alkoxy, halo- $\text{C}_1\text{-C}_6$ alkoxy, and can in each case be identical or different if their number is greater than 1;

$\text{R}_8$  is aryl which is unsubstituted or mono- to pentasubstituted, where the substituents are selected from the group consisting of halogen, nitro, cyano,  $\text{C}_1\text{-C}_6$ alkyl, halo- $\text{C}_1\text{-C}_6$ alkyl,  $\text{C}_1\text{-C}_6$ alkoxy and halo- $\text{C}_1\text{-C}_6$ alkoxy, and can be identical or different if their number is greater than 1;

$\text{X}$  is O, S,  $\text{S}(\text{O})$  or  $\text{S}(\text{O})_2$ ; and

$\text{n}$  is 1;

and, where appropriate, E/Z isomers, mixtures of E/Z isomers and/or tautomers thereof, in each case in free form or in salt form.

Claim 2 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>1</sub> is aryl which is unsubstituted or mono- to pentasubstituted by R<sub>7</sub>, where the substituents in each case can be identical or different if their number is greater than 1.

Claim 3 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>1</sub> is aryl which is mono- to trisubstituted by R<sub>7</sub>, where the substituents in each case can be identical or different if their number is greater than 1.

Claim 4 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>2</sub> is C<sub>1</sub>-C<sub>6</sub>alkyl, halo-C<sub>1</sub>-C<sub>6</sub>alkyl, aryl or heteroaryl which is in each case unsubstituted or mono- to polysubstituted by R<sub>7</sub>, where the substituents can in each case be identical or different if their number is greater than 1.

Claim 5 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>2</sub> is C<sub>1</sub>-C<sub>6</sub>alkyl, halo-C<sub>1</sub>-C<sub>6</sub>alkyl or aryl which is unsubstituted or mono- to pentasubstituted by R<sub>7</sub>, where the substituents can be identical or different if their number is greater than 1.

Claim 6 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>2</sub> is aryl which is unsubstituted or mono- to trisubstituted by R<sub>7</sub>, where the substituents can be identical or different if their number is greater than 1.

Claim 7 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>3</sub> is hydrogen or C<sub>1</sub>-C<sub>6</sub>alkyl.

Claim 8 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>3</sub> is hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl.

Claim 9 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>3</sub> is hydrogen.

Claim 10 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> independently of one another are hydrogen, C<sub>1</sub>-C<sub>6</sub>alkyl, halo-C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, halo-C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl.

Claim 11 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> independently of one another are hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl, halo-C<sub>1</sub>-C<sub>4</sub>alkyl or C<sub>3</sub>-C<sub>6</sub>cycloalkyl.

Claim 12 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> independently of one another are hydrogen or C<sub>1</sub>-C<sub>2</sub>alkyl.

Claim 13 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>7</sub> is halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, halo-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, halo-C<sub>1</sub>-C<sub>4</sub>alkoxy; aryl or phenylacetylenyl, in each case unsubstituted or mono- or polysubstituted, where the substituents are selected from the

group consisting of halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, halo-C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, halo-C<sub>1</sub>-C<sub>6</sub>alkoxy, and can in each case be identical or different if their number is greater than 1.

Claim 14 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>7</sub> is halogen, C<sub>1</sub>-C<sub>2</sub>alkyl, halo-C<sub>1</sub>-C<sub>2</sub>alkyl, C<sub>1</sub>-C<sub>2</sub>alkoxy, halo-C<sub>1</sub>-C<sub>2</sub>alkoxy.

Claim 15 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>7</sub> is halogen or halo-C<sub>1</sub>-C<sub>2</sub>alkyl.

Claim 16 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>8</sub> is unsubstituted or mono- to trisubstituted aryl, where the substituents are selected from the group consisting of halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, halo-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy and halo-C<sub>1</sub>-C<sub>4</sub>alkoxy, and can be identical or different if their number is greater than 1.

Claim 17 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>8</sub> is mono- to trisubstituted aryl, where the substituents are selected from the group consisting of halogen, C<sub>1</sub>-C<sub>2</sub>alkyl, halo-C<sub>1</sub>-C<sub>2</sub>alkyl, and halo-C<sub>1</sub>-C<sub>2</sub>alkoxy, and can be identical or different if their number is greater than 1.

Claim 18 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>8</sub> is mono- or disubstituted aryl, where the substituents are selected from the group consisting of halogen and halo-C<sub>1</sub>-C<sub>2</sub>alkyl, and can be identical or different if their number is greater than 1.

Claim 19 (Original). Compound of the formula (I) according to claim 1, wherein X is O or S.

Claim 20 (Original). Compound of the formula (I) according to claim 1, wherein X is O.

Claim 21 (Cancelled).

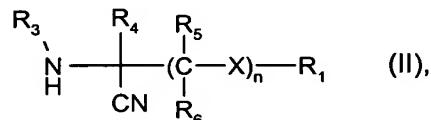
Claim 22 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>1</sub> is aryl which is unsubstituted or mono- or pentasubstituted by R<sub>7</sub>, where the substituents can in each case be identical or different if their number is greater than 1; R<sub>2</sub> is C<sub>1</sub>-C<sub>6</sub>alkyl, halo-C<sub>1</sub>-C<sub>6</sub>alkyl, aryl or heteroaryl, in each case unsubstituted or mono- or polysubstituted by R<sub>7</sub>, where the substituents can in each case be identical or different if their number is greater than 1; R<sub>3</sub> is hydrogen or C<sub>1</sub>-C<sub>6</sub>alkyl; R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> independently of one another are hydrogen, C<sub>1</sub>-C<sub>6</sub>alkyl, halo-C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, halo-C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl; R<sub>7</sub> is halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, halo-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, halo-C<sub>1</sub>-C<sub>4</sub>alkoxy, aryl or phenylacetylenyl, in each case unsubstituted or mono- or polysubstituted, where the substituents are selected from the group consisting of halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, halo-C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, halo-C<sub>1</sub>-C<sub>6</sub>alkoxy, and in each case can be identical or different if their number is greater than 1; R<sub>8</sub> is unsubstituted or mono- to trisubstituted aryl, where the substituents are selected from the group consisting of halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, halo-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy and halo-C<sub>1</sub>-C<sub>4</sub>alkoxy, and can be identical or different if their number is greater than 1; and X is O or S.

Claim 23 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>1</sub> is aryl which is mono- or trisubstituted by R<sub>7</sub>, where the substituents can in each case be identical or different if their number is greater than 1; R<sub>2</sub> is C<sub>1</sub>-C<sub>6</sub>alkyl, halo-C<sub>1</sub>-C<sub>6</sub>alkyl or aryl which is unsubstituted or mono- to pentasubstituted by R<sub>7</sub>, where the substituents can be identical or different if their number is greater than 1; R<sub>3</sub> is hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl; R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> independently of one another are hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl, halo-C<sub>1</sub>-C<sub>4</sub>alkyl or C<sub>3</sub>-C<sub>6</sub>cycloalkyl; R<sub>7</sub> is halogen, C<sub>1</sub>-C<sub>2</sub>alkyl, halo-C<sub>1</sub>-C<sub>2</sub>alkyl, C<sub>1</sub>-C<sub>2</sub>alkoxy or halo-C<sub>1</sub>-C<sub>2</sub>alkoxy; R<sub>8</sub> is mono- to trisubstituted aryl, where the substituents are selected from the group consisting of halogen, C<sub>1</sub>-C<sub>2</sub>alkyl, halo-C<sub>1</sub>-C<sub>2</sub>alkyl, and halo-C<sub>1</sub>-C<sub>2</sub>alkoxy, and can be identical or different if their number is greater than 1; and X is O.

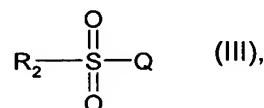
Claim 24 (Original). Compound of the formula (I) according to claim 1, wherein R<sub>1</sub> is aryl which is mono- to trisubstituted by R<sub>7</sub>, where the substituents can in each case be identical or different if their number is greater than 1; R<sub>2</sub> is aryl which is unsubstituted or mono- to trisubstituted by R<sub>7</sub>, where the substituents can in each case be identical or different if their number is greater than 1; R<sub>3</sub> is hydrogen; R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> independently of one another are hydrogen or C<sub>1</sub>-C<sub>2</sub>alkyl; R<sub>7</sub> is halogen or halo-C<sub>1</sub>-C<sub>2</sub>alkyl; R<sub>8</sub> is mono- or disubstituted aryl, where the substituents are selected from the group consisting of halogen and halo-C<sub>1</sub>-C<sub>2</sub>alkyl, and can be identical or different if their number is greater than 1; and X is O.

Claim 25 (Original). Compound of the formula (I) according to claim 1, named N-(1-cyano-1-[2,3-dichlorophenoxyethyl]ethyl)-C-phenylmethanesulphonamide.

Claim 26 (Currently amended). Process for the preparation of compounds of the formula (I), in each case in free form or in salt form, according to Claim 1, characterized in that a compound of the formula (II)



which is known or can be prepared in analogy to corresponding known compounds and in which R<sub>1</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, X and n are as defined for the formula (I), is reacted with a compound of the formula (III)



which is known or can be prepared in analogy to corresponding known compounds and in which R<sub>2</sub> are as defined for the formula (I) and Q is a leaving group, if appropriate in the presence of a basic catalyst, and in each case, if desired, a compound of the formula (1), in each case in free form or in salt form, obtainable according to the process or in another manner, is converted into another compound of the formula (1), a mixture of isomers obtainable according to the process is separated and the desired isomer is isolated and/or a free compound of the formula (I)

obtainable according to the process is converted into a salt or a salt of a compound of the formula (I) obtainable according to the process is converted into the free compound of the formula (I) or into another salt.

Claim 27 (Original). Composition for the control of parasites, which, in addition to carriers and/or dispersants, contains as active compound at least one compound of the formula (I) according to Claim 1.

Claim 28-31 (Cancelled).

Claim 32. (New) A method for controlling parasites comprising applying to said parasites or its habitat a parasiticidal effective amount of at least one compound of formula I of Claim 1.

Claim 33. (New) The method of Claim 33 wherein said parasiticidal effective amount of said at least one compound of formula I of Claim 1 is administered to an animal host of said parasite.

Claim 34. (New) The method of Claim 33 whereby said at least one compound of formula I of Claim 1 is administered to said animal host topically, perorally, parenterally, or subcutaneously.

Claim 35. (New) The method of Claim 32 whereby said compound is in a formulation consisting of the group of pour-on, spot-on, tablet, chewie, powder, boli, capsules, suspension, emulsion, solution, injectable, water-additive, and food-additive.

Claim 36. (New) The method of Claim 32 wherein said parasites are endo-parasites.

Claim 37. (New) The method of Claim 36 wherein said endo-parasites are helminthes.

Claim 38. (New) A method of treating an animal for parasites comprising administering to said animal in need of treatment thereof a parasiticidal effective amount of the composition of Claim 27.

Claim 39. (New) The method of Claim 38 wherein said administration to said animal is topically, perorally, parenterally, or subcutaneously.

Claim 40. (New) The method of Claim 38 wherein said composition of Claim 27 is in a formulation consisting of the group of pour-on, spot-on, tablet, chewie, powder, boli, capsules, suspension, emulsion, solution, injectable, water-additive, and food-additive.

Claim 41. (New) The method of Claim 38 wherein said parasites are endo-parasites.

Claim 42. (New) The method of Claim 41 wherein said endo-parasites are helminthes.